

Notice of Allowability

Application No.	Applicant(s)	
10/088,301	MIYANISHI ET AL.	
Examiner	Art Unit	
Retford Berko	1615	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included
with (or previously mailed), a Notice of Allowance (PTO-85) or other appropriate communication will be mailed in due course. **THIS
NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative
of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

This communication is responsive to 10/27/04.

The allowed claim(s) is/are 1-8 and 14.

The drawings filed on _____ are accepted by the Examiner.

Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

a) All b) Some* c) None of the:

1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No. _____.
3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

(a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 1) hereto or 2) to Paper No./Mail Date _____.

(b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of
 Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

Notice of References Cited (PTO-892)

Notice of Draftperson's Patent Drawing Review (PTO-948)

Information Disclosure Statements (PTO-1449 or PTO/SB/08),
 Paper No./Mail Date _____

Examiner's Comment Regarding Requirement for Deposit
 of Biological Material

5. Notice of Informal Patent Application (PTO-152)

6. Interview Summary (PTO-413),
 Paper No./Mail Date _____

7. Examiner's Amendment/Comment

8. Examiner's Statement of Reasons for Allowance

9. Other _____

THURMAN K PAGE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 1600
[Handwritten Signature]

DETAILED ACTION

1. Claims 9-13 are cancelled in view of applicant's amendment
2. The following claims are allowed: Claims 1-8 and claim 14, following the amendment.
3. The following is an examiner's reasons for allowance:
 - a. The instant claims are distinguished from the closest prior art in that the prior art invention is directed toward a process of obtaining barley malt oil that is rich in ceramide-associated substances, by immersing "beer cake" in an organic solvent and extracting the substances from the immersion solution. In contrast, the instant claims are directed toward a food substance comprising sphingolipids derived from vegetable or cotton seed oil cake.
 - b. The instant claims are distinguished from the prior art invention in that the present invention is also directed toward a cosmetic composition comprising sphingolipids whereas the prior art invention is only directed toward a process for obtaining ceramide-associated substances through extraction from barley malt oil.
 - c. The prior reference produces the food substance and cosmetic composition starting from cotton seed oil cake; the prior art invention is a process or method for obtaining ceramide-associated substances starting from barley malt. While sphingosine and sphingolipids can be considered as precursors of ceramides, the chemical relationships is tenuous at best given the fact that the instant claims are directed to compositions and the prior art invention is directed toward a process of manufacture.

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Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee.

Such submission should be clearly labeled "Comments on Statement of Reasons for Allowance".

Correspondence

Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Retford Berko** whose telephone number is 571-272-0590. The examiner can normally be reached on M-F from 8.00 am to 5.30 pm

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **Thurman K Page**, can be reached on 571-272-0602.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


THURMAN K. PAGE
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 1600